

Purchase Order Receipt Listing

Monday, June 19, 2017 10:37:59 AM

All Vendors PO ID PO36706 All Receipt Dates All Line Item Types
 All Item ID/GL/WOs All Rec. Employees All Currencies
 Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp	Project ID/ Req	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date/ Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name											
PO36706	1	VC-COP001	Thyssenkrupp Materials CA Ltd		6/21/2017	6/19/2017	24.0000		\$5.88	0.0000	\$141.13
CAD	No		M174R0.750	f			24.0000	PL0U01		0.0000	0
			17.4 round bar .750	f							
			m137823								
	2		M303R0.750	f			48.0000		\$3.32	0.0000	\$159.49
	No		303 Round Bar 0.750	f			48.0000	PL0U01		0.0000	0
			m137823								
	3		M303R1.000	f			24.0000		\$5.91	0.0000	\$141.77
	No		303 Round Bar 1.00	f			24.0000	PL0U01		0.0000	0
			m137823								
	6		71401-45				1.0000		\$0.00	0.0000	\$0.00
	No		PROCUREMENT					PL0U01		0.0000	0
			QUALITY								
			CLAUSES								
			m137823								
Total Received Quantity:											
Total Qty to Inspect (PO U/M):											
Total Reject Quantity:											
Total Receipt Value:											
Total Balance Due Quantity:											
97.0000											
0.0000											
0.0000											
\$442.39											
0.0000											

BILL OF LADING

Ship From:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

Ship To: (1)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7
 Tel: 613-632-9577 Fax: 613-632-1053

673
 NO: PEC 50421
 Ship Date 16Jun17 at 12:04 From PFW
 Probill
 Via VIM DELIVERY
 FOB CONCORD
 Frt PREPAID
 Route 0- 0 Manifest
 Vhcle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

BILL OF LADING

1) Our Order PEC- 61932- 1 Your PO # 36706
 STAINLESS STEEL ROUND BAR 17-4 STAINLESS
 .750" DIA X 144.0000"

Heat Number
 264862

Tag No
 661229

Quantity
 24 FT

PCS
 2

Wt LBS
 36

2) Our Order PEC- 61932- 2 Your PO # 36706
 STAINLESS STEEL ROUND BAR 303 STAINLESS
 .750" DIA X 144.0000"

Heat Number
 249D

Tag No
 661230

Quantity
 48 FT

PCS
 4

Wt LBS
 72

3) Our Order PEC- 61932- 3 Your PO # 36706
 STAINLESS STEEL ROUND BAR 303 STAINLESS
 1.00" DIA X 144.0000"

Heat Number
 372N

Tag No
 661231

Quantity
 24 FT

PCS
 2

Wt LBS
 64

TOTAL: Tags 3 PCS 8 LBS 172

Heat Number *** Chemical Analysis ***
 249D
 264862
 372N

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR

Sept 6-19.

Page: 1Continued

ALUMINIUM - ALUMINUM - ALUVRÉ - PLASTIQUE - PLASTIC
 CUIVRE - COPPER - COPRIER - PLASTICS - MINERAI

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION
 TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

DATE

B I L L O F L A D I N G

No: PEC 50421

Ship From:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 16Jun17 at 12:04 From PFW
 Probill
 Via VIM DELIVERY
 FOB CONCORD
 Frt PREPAID
 Route 0- 0 Manifest
 Vhcle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE

Ship To: (1)
 DART AEROSPACE

B I L L O F L A D I N G

TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
 ** REFERENCED ON IT **

TOTAL 1 BDL GW. 180 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
 CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***

***** TEL. 800-926-2600 *****

* WE STOCK STAINLESS STEEL *

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
 ADDED TO EVERY ORDER.***

***UNE SURCHARGE D'ENERGIE DE \$25.00

SERAS AJOUTEE A CHAQUE COMMANDE.***

***POUR VOS BESOINS D'ACIER INOXYDABLE,

CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600

Page: 2 Last

ALUMINIUM - ALUMINUM - CUIVRE - PLASTIQUE - ACIER INOX
 ALUMINIUM - SHASS - COPPER - PLASTICS - STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

DATE

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL ROUND BAR 17-4 STAINLESS
.750" DIA X 144.0000"
PART NO.

PO/Rel 36706

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-050421-001

16Jun17

Pg 1/2

Signed by: 

Acciaierie Valbruna S.p.A.



**CERTIFICATO DI COLLAUDO
ABNAHMEPRUEFZEUGNIS
INSPECTION CERTIFICATE
CERTIFICAT DE RECEPTION
EN 10204 (2004), 3.1**

36100 VICENZA (Italia) - Viale della scienza, 25 z.i.
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4
Telephone number : 0039 (0) 444968211

Client / Besteller / Purchaser Client
VALBRUNA CANADA LTD
8724 HOLGATE CRESCENT
L5T 5Z1-MILTON, ONT L5T 5Z1-CA

Procuratore: ACCIAIERIE VALBRUNA S.P.A.
Herasteller / Werkstatt / Usina procuratore

DUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER

Avviso di Spedizione: D-VI15007177
Lieferanzeige/Packing Info.

Ordine nr: 406004838 Stock - Canada
Bestell-Nr/Your order/Commande

Certificato nr: MEST657800/2015/
Prüfung/Test/Exam

Conferma ordine nr: EI14006917
Works/Our Order/Ref.nr.

Marchio di Fabbri: Ziechen des Lieferant
Trade mark
Sigle di fabbrica produttore

Punzone da Collaudatore: Stempel des Werkstoffherstellers
Inspector's stamp/Prüfung von Fassadentur



Stato di fornitura: Hot rolled - COND. A Peeled Reeled/Polished
Lieferzustand/Delivery state/Etat de livraison

Tipo di Elaborazione: E+AOD
Eisenverarbeitungs-/Weltungs process/Mode d'elaboration

AMS 2303 F.
ASTM A370 2014.

Specifiche:
Anforderungen / Requirements / Eigenschaften
VSI 2 630 A
AMS 5643 T S17400 A
ASTM A564 T2013 S17400 A

AISI 630
ASME SA564 2013 S17400 A (0)

(0) SECTION II PT.A 2013 EDITION

Qualità: 630
Werkstoff/Grade/Grade

Marca: V174
Marke/Marking
Ricordi/Marken

Tolleranza: ASTM A484-14a TABLE 7
Toleranz/Allowance/Tolerance

Punzonatura: 630
Kennzeichnung/Marking/Embossing

DAS

39

9-82

Pezzi

9-82

Peso - LB

Gewicht

Wt de

Lotto nr.

Lotnr.

Lot n.

Lot n.

Pos. nr. Pos. n. Item nr. Nr. de poste	Oggetto Geobjekt Produkt Descrip. du produit	Dimensioni - In Normal range 1 Dimension Dimensions	Lunghezza - In Länge Length Longueur	Colata Schmelze Heat Coeur	Pezzi 9-82 Pezzi	Peso - LB Gewicht Wt de	Lotto nr. Lotnr. Lot n.Lotto n.
0030	Round	0,7500	146 / 147	264862	1.995	414806100	

TEST ALLO STATO DI FORNITURA

Test on delivery condition Prüfung auf Liefer-/beruhmtes produkt I test a l'état de fourniture Prueba sobre el material así como entregado

TEST	Provata/Probed Spannung/Spurprobe Liefer Zustand Wert in mm, Durchmesser mm	Posiz. Seggi Position Position Position Position	Svernamento Spannung Wert Spannung Wert Spannung Wert Spannung	Svernamento Spannung Wert Spannung Wert Spannung Wert Spannung	Resistenza Zugfestigkeit Tensile Strength Tensile Strength Tensile Strength	A lungamento Biaxial tensile Range bei an elongation	Strizione Elongation Rei-tilde-nge Rei-tilde-nge	Resilienza Rei-tilde-nge Rei-tilde-nge Resilience	Durezza Härte Dureza Dureza HB
Valori richiesti 1 Anforderungswerte Valores demandados	min max	-	-	-	-	-	-	-	363
A									340

TEST		min	max
A	Delta Ferrite	5,0	1,0 %
A	Grain size for ASTM E112		8
A	RATINGS FREQUENCY	1,10	0
A	RATINGS SEVERITY	1,05	0

Sample cond. H900

TEST	Temp. Trattamento Temperatur Temperatura Temperatura Aging	Raffreddamento Abkühlung Cooling Refroidissement	Permanenza Halbwertszeit Halbwertszeit Halbwertszeit	Temp. Trattamento Temperatur Temperatura Temperatura	Raffreddamento Abkühlung Cooling Refroidissement	Permanenza Halbwertszeit Halbwertszeit Halbwertszeit	Temp. Trattamento Temperatur Temperatura Temperatura	Raffreddamento Abkühlung Cooling Refroidissement	Permanenza Halbwertszeit Halbwertszeit Halbwertszeit
Provata/Probed Spannung/Spurprobe Liefer Zustand Wert in mm, Durchmesser mm	°F 1900	Posiz. Seggi Position Position Position Position	11	Svernamento Spannung Wert Spannung Wert Spannung Wert Spannung	Resistenza Zugfestigkeit Tensile Strength Tensile Strength Tensile Strength	Alungamento Biaxial tensile Range bei an elongation	Strizione Elongation Rei-tilde-nge Rei-tilde-nge	Resilienza Rei-tilde-nge Rei-tilde-nge Resilience	Durezza Härte Dureza Dureza HB
Valori richiesti 1 Anforderungswerte Valores demandados	min max	170	-	190	-	10	-	40	388 444
B	12,5	68	L	182		204		53	429

* L=longitudinal/long. T=tensile/tensionque. Q=Quotient/quotient

Mechanical properties according to ASTM A370.
Delta Ferrite according to AMS 2315.

Vicenza, 12/03/15
Vicenza, 12/03/15
(Mod. NCE2)

Il collaudatore di stabilimento / der Werkstattverantwortliche / Works Inspector / L'agent d'usine
M. Rizzotto 

Pagina - 1 di 2

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL ROUND BAR 17-4 STAINLESS
.750" DIA X 144.0000"
PART NO.

PO/Rel 36706

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-050421-001

16Jun17

Pg 2/2

Signed by: 

**Acciaierie
Valbruna S.p.A.**



**CERTIFICATO DI COLLAUDO
ABNAHMEPRUEFZEUGNIS
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CERTIFICAT DE RECEPTION
EN 10204 (2004), 3.1**

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Stab. 39100 BOLZANO (Italia) - Via A. Volta, 4
Telephon number : 0039 (0) 444968211

Cliente / besteller/Purchaser/Client
VALBRUNA CANADA LTD
8724 HOLGATE CRESCENT
L5T 5Z1-MILTON, ONT L5T 5Z1-CA

Produttore: ACCIAIERIE VALBRUNA S.P.A.
Horizon/Item/Us ne producere

Stato di fornitura: Hot rolled - COND. A Peeled Reeled/Polished
Lieferzustand/Delivery status/Etat de livraison

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER

Avviso di Spedizione: D-VI15007177
Lieferanzeige/Packing list/B.L.

Ordine nr: 406004838 Stock - Canada
Bestell-Nr/Your order/Command:

Tipo di Elaborazione: E+AOD
Eischmelzung/air/Hot rolling process/Mode d' elaboration

Certificato nr: MEST657800/2015/
PTKing/Test/Estal

Conferma ordine nr: EI14006917
Works/Our Order/Ref.nr:

Marchio di Fabbbrica:
Zeichen des Liefermeisters
Trade mark
Signe de l' usine productrice

Punzone da Collaudatore:
Stempel des Werkssachverständigen
Inspector's stamp/Point de l' assaillant



Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

Colata / Her. Schmelza/Guss	min - max 0,070	1,00	1,00	15,00	17,00	0,50	3,00	3,03	5,00	5,00	-	0,040	0,030	0,050	-	-	-	-
264862	C %	Si %	Mn %	Cr %	Mo %	Cu %	Ni %	Co %	P %	S %	N %	Ta %						
264862																		
Colata / Her. Schmelza/Guss	min 0,150 max 0,350			5°C 0,350														
	Nb%+Ta%			Cb(Nb)%														
	0,291			0,291														

Ultrasonic volumetric test according to ASTM A388: pass.

Micro and macro etch test: satisfactory.

Produced without class I-II Ozone depleting substances.

Macroetch test per ASTM E340: acceptable.

Furnace calibrated according to AMS-H-6875;A;APRIL 2006

Reduction ratio = 103,2 : 1

Material solution annealed 1904°F for 1 h.

air cooled to below 90°F.

Material is DFARS Compliant

Sono state soddisfatte tutte le condizioni richieste
Die gesetzten Anforderungen sind erfüllt.
The mineral has been furnished in accordance with the requirements
Le minéral & est trouvée conforme aux exigences

Controllo anilimescolana: OK
Vorwärtsprüfung: sperranlagenmäßig durchgeführt
Anilimes testing performed: OK
Ce test de vérification fait: OK

Controllo visivo e dimensionale: soddisfa le esigenze
Besichtigung und Ausmessung: ohne Beanstandung
Visual inspection and dimensional checks satisfactory
Control visuel et dimensionnel satisfaisant

Meltec and manufactured in Italy No welding or weld repair Material free from Mercury contamination

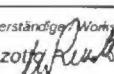
We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.

The Quality Management System is Certified acc. Pressure Equipment Directive [97/23/EC] Annex 1,s.4.3 by TUEV and LLOYD'S

Any act of tampering, modification, alteration, counterfeiting and/or falsification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction.

The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Acciaierie Valbruna SpA shall not be responsible for any improper use of the Products.

Vicenza,12/03/15
VC0008
(Mod. MC2)

Il collaudatore di stabilimento / der Werkssachverständiger / Works inspector / l' agent d' usine
M. Rizzoli 

Pagina - 2 di 2

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL ROUND BAR 303 STAINLESS
750" DIA X 144.000" PART NO.

PO/Rel 36706

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Signed by:

Certificate of Mill Test Results
BL PEC-050421-002
16Jun17
Pg 1/1



North American Stainless Canada Inc.
740 Imperial Road North
Guelph, ON N1K2Z3

Canada

Certificate: 275322 10 Mail To:
THYSSENKRUPP MATERIALS
2821 LANGSTAFF ROAD
CONCORD, ON L4K5C6

Your Order: PEC282004
NAS Order: IN 0244773 01

PRODUCT DESCRIPTION:

Round Bar, Annealed, Cold Draw
UNS 30300, ASTM A582/12, EN 10204 3.1, ASTM A484/15
AMS 5640V TYPE 1, 005-1648 CONDITION A
SOLUTION ANNEAL TEMP 1900F MIN

SHIP TO:
THYSSENKRUPP MATERIALS
2821 LANGSTAFF ROAD
CONCORD, ON L4K5C6

Date: 3/20/2017

Page: 1

Steel: 303

Finish: SP

Corrosion:

REMARKS:

COMPLIES W/REQUIREMENTS OF DMR 252.225-7009 EU DIRECTIVE
2011/65/EU. ROHS, EAP+AOD+CC, NO WELD REPAIR, MELTED AND MFG
IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Product Id	Skid #	Diameter	Size	Weight	Length	Mark	Pieces	Commodity Code
BT4408 0	7500	.7500	1,128	144.00	4	1		

Lab Accreditation Bureau, ISO/IEC 17025, Certificate# 12323
Chemical Analysis per ASTM A751/14a

CHEMICAL ANALYSIS		CM(Country of Mkt)	ES(Spain)	US(United States)	ZA(South Africa)	JP(Japan)					
NMS Heat	9-89	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %
39	249D	US	.0370	.1260	17.2270	.3165	1.8875	.2730	.0524	8.5180	.0275
			S %	SI %							
			.3110	.2860							

MECHANICAL PROPERTIES

Product Id	1" dia	HR	.2VS	UTS	RA	Eng %	4D
	0.5"	No.		KSI	%		
BT4408 0	R L	194.0	83.36	109.93	32.29	21.33	

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy
of the test methods used, the material meets the specifications stated. These results relate only to the items
tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical

Dept. Mgr.

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL ROUND BAR 303 STAINLESS
1.00" DIA X 144,000L
PART NO.



North American Stainless Canada Inc.
740 Imperial Road North
Guelph, ON N1K 2Z3
Canada

METALLURGICAL TEST REPORT

PO/Rel 36706
We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Signed by: _____

6870 Highway 42 East
Ghent, KY 41045-9615
(502) 347-6000

Certificate: 300263 7 Mail To:

THYSSENKRUPP MATERIALS

2821 LANGSTAFF ROAD

CONCORD, ON L4K5C6

Ship To:
THYSSENKRUPP MATERIALS
2821 LANGSTAFF ROAD
CONCORD, ON L4K5C6

Corrosion:

Red Ratio: 69.4 : 1

Mark:

Pieces:

Commodity Code:

Length:

Mark:

Pieces:

</

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M174RC,750
 DATE: 17-06-19

PO / BATCH NO.: 0036706/M137823

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 24
 QUANTITY INSPECTED: 24
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .750
 THICKNESS RECEIVED: .750
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <u>N</u>	
CORRECT FINISH	Y <u>N</u>	
CORROSION	Y <u>N</u>	
CORRECT GRAIN DIRECTION	Y <u>N</u>	
CORRECT MATERIAL PER M-DRAWING	Y <u>N</u>	Astm A564
CORRECT THICKNESS	Y <u>N</u>	
PHOTO REQUIRED	Y <u>N</u>	
CORRECT REF # TO LINK CERT	Y <u>N</u>	H# 264862
CORRECT MATERIAL IDENTIFICATION	Y <u>N</u>	
CORRECT M# ON THE MATERIAL	Y <u>N</u>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <u>N</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <u>N</u>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <u>39</u> <u>9-89</u> DATE: <u>17-06-19</u>	SIGNED OFF BY: _____
	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M303RG.750
 DATE: 17-06-19

PO / BATCH NO.: P036706/137823

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 481
 QUANTITY INSPECTED: 481
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .750
 THICKNESS RECEIVED: .750
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORROSION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>ASTM A582</i>
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
PHOTO REQUIRED	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>HT# 2490</i>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	39	ENGINEERING SIGNOFF (if required)
INSPECTED BY:	<u>9-89</u>	SIGNED OFF BY: _____
DATE:	<u>17-06-19</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M303R 1,000
 DATE: 17-06-19

PO / BATCH NO.: PO36706/M137823

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 24'
 QUANTITY INSPECTED: 24'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1"
 THICKNESS RECEIVED: 1"
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CORROSION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<i>ASTM A582</i>
CORRECT THICKNESS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
PHOTO REQUIRED	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<i>#372N</i>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	3	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u>	<u>9-85</u>	SIGNED OFF BY: _____
DATE: <u>17-06-19</u>		DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO36706**

Purchase Order Date 6/15/2017

PO Print Date 6/15/2017

Page Number 1 of 3

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED
JUN 15 2017

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Customer POID	
Ship To Contact		Customer Tax #	10127-2607
Ship To Phone		Terms	Net 30
Ship Via:	VENDOR'S TRUCK	Currency	CAD
Ship Acct:		FOB	FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M174R0.750	17-4 round bar .750	6/21/2017 Yes 6/21/2017	24.00 f	✓	\$7.94	\$190.53
2	M303R0.750	303 Round Bar 0.750	6/21/2017 Yes 6/21/2017	48.00 f	✓	\$4.49	\$215.33

MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

Line Total: **\$190.53**

Line Total: **\$215.33**

PO Instructions: NO: PEC ST-61149

Note:



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO36706**

Purchase Order Date 6/15/2017
PO Print Date 6/15/2017

Page Number 2 of 3

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444
Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

3	M303R1.000	303 Round Bar 1.00	✓	6/21/2017	24.00	✓	\$7.98	\$191.40
				Yes	f		2K	
				6/21/2017				

MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

SP171619.

Line Total: \$191.40

4	M6061T6S.080	6061-T6 .080 Sheet	6/21/2017	96.00	\$3.86	\$370.46
			Yes	sf		
			6/21/2017			

MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER
QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
OR ASTM B209

Line Total: \$370.46

5	M7075T6S.160	7075-T6 Sheet .160	6/29/2017	48.00	\$15.81	\$759.00
			Yes	sf		
			6/29/2017			

MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/12
OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209

Line Total: \$759.00

PO Instructions: NO: PEC ST-61149

Note:



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO36706**

Purchase Order Date 6/15/2017

PO Print Date 6/15/2017

Page Number 3 of 3

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

6	71401-45	PROCUREMENT QUALITY CLAUSES	✓	6/21/2017	1.00	\$0.00	\$0.00
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Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

No
6/21/2017

SLT/6/19.

Line Total: \$0.00

PO Total: \$1,726.72

PO Instructions: NO: PEC ST-61149

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 6/15/2017